

PAT-NO: JP02005229084A

DOCUMENT-IDENTIFIER: JP 2005229084 A

TITLE: MANUFACTURING METHOD AND COMPONENTS OF ORGANIC
THIN FILM
TRANSISTOR

PUBN-DATE: August 25, 2005

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APPL-NO: JP2004138646

APPL-DATE: May 7, 2004

PRIORITY-DATA: 200493103565 (February 13, 2004)

INT-CL (IPC): H01L021/336, H01L029/417 , H01L029/786 , H01L051/00

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a manufacturing method and components of an organic thin film transistor which can shorten a channel and can simplify manufacturing processes.

SOLUTION: A method of manufacturing an organic thin film transistor comprises a step 1 of forming a gate layer 12 on a substrate 10, a step 2 of

forming an insulating layer 14 over the substrate 10, a step 3 of forming a semiconductor layer 16 on the insulating layer 14, a step 4 of forming a channel dividing wall 18 on the semiconductor layer 16, a step 5 of forming an electrode layer 20 on the semiconductor layer 16, and a step 6 of applying a protective layer 22 on the electrode layer 20.

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